



**August 12, 2015**

1516 Ninth Street  
Art Rosenfeld Hearing Room – First Floor  
Sacramento, California 95814

**10 a.m.**

(Wheelchair Accessible)

**THE COMMISSION WILL CONSIDER AND MAY TAKE ACTION ON THE FOLLOWING ITEMS:**

1. ENERGY COMMISSION COMMITTEE APPOINTMENTS. Possible approval of appointments to the Energy Commission's Siting Case Committees. Contact: Eric Veerkamp/Mary Dyas. (5 minutes)
  - a. Palmdale Hybrid Power Project (08-AFC-9C)
  - b. Blythe Energy Project, Phase II (02-AFC-1C)
2. ENERGY COMMISSION COMMITTEE APPOINTMENT. Consider appointment of a single Committee to consider the pending staff Motions to Terminate and applicant requests to extend suspensions of the following Applications for Certification. Contact: Paul Kramer. (5 minutes)
  - a. Sun Valley Energy Project (05-AFC-03)
  - b. San Gabriel Generating Station (07-AFC-02)
  - c. Willow Pass Generating Station (08-AFC-06)
3. PRESENTATION OF THE GEOTHERMAL ENERGY ASSOCIATION HONORS AWARD GIVEN TO THE ENERGY COMMISSION'S GEOTHERMAL GRANT AND LOAN PROGRAM. Commissioner Hochschild accepted the award on behalf of the Energy Commission on June 3, 2015 and will present the award to Geothermal Grant and Loan Program staff. Contact: Cheryl Closson. (Staff presentation: 5 minutes)
4. NEW SOLAR HOMES PARTNERSHIP PROGRAM UPDATE. Staff presentation on the New Solar Homes Partnership program highlighting previous year achievements, current status and future outlook. Contact: Brett Arriaga. (Staff presentation: 5 minutes)
5. HEARING AND POSSIBLE ADOPTION OF REGULATIONS - BUILDING ENERGY EFFICIENCY STANDARDS, 2016 NONRESIDENTIAL LIGHTING ALTERATIONS (15-BSTD-01)
  - a. INITIAL STUDY AND NEGATIVE DECLARATION. Possible approval of a resolution approving an Initial Study and adopting a Negative Declaration for proposed changes to the California Building Energy Efficiency Standards (Standards), codified in Title 24, Part 6, Section 141.0, subdivision (b)(2)(I)-(L), and Tables 141.0-E and -F of the California Code of Regulations. Contact: Maziar Shirakh. (Staff presentation: 5 minutes)

- b. NONRESIDENTIAL LIGHTING ALTERATIONS. Possible approval of a resolution adopting changes to the nonresidential lighting alteration provisions of the 2016 Building Energy Efficiency Standards in California Code of Regulations, Title 24, Part 6, Section 141.0, subdivision (b)2(I)-(L), and Tables 141.0-E and -F. Contact: Maziar Shirakh. (Staff presentation: 15 minutes)
- 6. HEARING AND POSSIBLE ADOPTION OF ENERGY EFFICIENCY STANDARDS FOR LAVATORY FAUCETS AND SHOWERHEADS (15-AAER-05). Proposed resolution adopting amendments to the Appliance Efficiency Regulations in Title 20 of the California Code of Regulations relating to energy and water efficiency standards for residential lavatory faucets and showerheads. The proposal is in response to the persistent drought conditions in California and under the emergency rulemaking authority granted by Governor Brown in Executive Order B-29-15. The proposed standards would reduce water, electricity and natural gas consumption by setting maximum flow rates for residential lavatory faucets and showerheads. This adoption hearing comes after a July 28th Lead Commissioner workshop on the topic. Contact: Kristen Driskell. (Staff presentation: 20 minutes)
- 7. CONSIDERATION AND APPROVAL OF THE APPLIANCE REBATE PROGRAM GUIDELINES AS DIRECTED BY THE GOVERNOR'S EXECUTIVE ORDER B-29-15 REGARDING DROUGHT RESPONSE. Proposed resolution approving the Appliance Rebate Program Guidelines. The Guidelines focus on Phase 1 of the program and describes eligible appliances, rebate amount, consumer eligibility, program implementation, rebate processing, and reporting and documentation. The program is contingent on legislative approval of Greenhouse Gas Reduction Fund (GGRF) funding. Contact: Jack Bastida. (Staff presentation: 15 minutes)
- 8. STATE OF WASHINGTON DEPARTMENT OF COMMERCE. Proposed resolution approving Agreement RMB400-15-004 with the State of Washington Department of Commerce, a contract to receive \$81,200 in from the State of Washington. In December 2014, the State of Washington received a \$450,200 award from the U.S. Department of Energy to develop a mandatory benchmarking and disclosure policy plan and legislative strategy for the Pacific region. The award is to be shared among the U.S. members of the Pacific Coast Collaborative (Washington, Oregon, and California); California's share of the award is \$81,200. This contract transfers the California funds to the Energy Commission. Energy Commission staff will assist the Collaborative in developing a building energy use benchmarking and disclosure policy, developing documents, and implementing programs. Contact: Erik Jensen. (Federal Reimbursement Funding) (Staff presentation: 5 minutes)
- 9. CITY OF SANTA CRUZ. Proposed resolution approving Agreement 002-15-ECD with City of Santa Cruz for a \$1,788,433 loan at one percent interest to install more efficient interior and exterior lights; streetlights; heating, ventilation and air conditioning improvements and high efficiency motors. Annually, the project is estimated to save 749,431 kilowatt hours, 12,045 therms and \$127,063 in energy costs. Based on the loan amount, the simple payback will be 14.1 years. (ECAA funding) Contact: Monica Rudman. (Staff presentation: 5 minutes)
- 10. MONTAGUE ELEMENTARY SCHOOL DISTRICT. Proposed resolution approving Agreement 002-15-ECG with Montague Elementary School District for a \$419,520 loan at zero percent interest for energy efficiency and renewable energy measures at Montague Elementary School. The energy measures include upgrading interior and exterior lighting equipment, upgrading heating, ventilation, and air condition (HVAC) equipment and

controls, and installing a photovoltaic system on the site. The project is estimated to save the district 142,000 kWh and 800 gallons propane resulting in annual energy cost savings of \$21,300. The simple payback is 19.7 years. The district has also applied for grant funds through the California Clean Energy Jobs Act (Proposition 39). (ECAA-Ed funding) Contact: Haile Bucaneg. (Staff presentation: 5 minutes)

11. HEARING AND POSSIBLE READOPTION OF EMERGENCY REGULATION AND FINDINGS AND MODIFICATION OF ALTERNATIVE AND RENEWABLE FUEL AND VEHICLE TECHNOLOGY PROGRAM REGULATIONS (15-OIR-02). Contact: Tim Olson. (Staff presentation: 5 minutes)
  - a. Possible approval of a resolution readopting an emergency regulation in California Code of Regulations, title 20, section 3103. The readoption would extend, for 90 days, an emergency regulation pertaining to funding restrictions under the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). The emergency regulation eliminated a credit discounting requirement for ARFVTP-funded projects and was adopted by the Commission on February 25, 2015 and approved by the Office of Administrative Law on March 12, 2015, to be effective for 180 days.
  - b. Possible approval of a resolution adopting amendments to California Code of Regulations, title 20, section 3103. This regulation would make permanent the changes addressing eligibility in the previously-adopted emergency regulation, as well as make additional changes to funding restrictions for the Alternative and Renewable Fuel and Vehicle Technology Program.
12. SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. Proposed resolution approving Agreement 600-15-006 with South Coast Air Quality Management District for a \$2,400,000 contract to demonstrate zero emission fuel cell electric hybrid Class 8 cargo transport vehicles at the Ports of Long Beach and Los Angeles. (ARFVTP funding) Contact: Eric VanWinkle. (Staff presentation: 5 minutes)
13. CONCURRENT TECHNOLOGIES CORPORATION. Proposed resolution approving amendment 1 to Agreement 600-12-016 with Concurrent Technologies Corporation for a \$1,200,000 contract amendment to modify the budget and expand the data collection effort to fully assess the economic and technical viability of transforming military base tactical vehicles to plug-in electric drive vehicles participating in vehicle-to-grid services. This amendment will extend the term end date 18 months. (ARFVTP funding) Contact: Reynaldo Gonzalez. (Staff Presentation: 5 minutes)
14. CALIFORNIA COMMUNITY COLLEGES CHANCELLOR'S OFFICE. Proposed resolution approving Agreement 600-15-004 with the California Community Colleges Chancellor's Office (CCCCO) for a \$250,000 agreement to plan and implement an alternative fuels and advanced vehicle technology apprenticeship training program. Currently, there is a lack of trained individuals to service the growing alternative fuels market within the state. This contract will provide training funds, and will include, but not be limited to classroom training and online training through the Community Colleges, and training from businesses participating with the California Community colleges in clean fuels and advanced transportation technologies, to increase the number of individuals able to repair and maintain alternatively fueled vehicles for California's growing clean vehicles market. Contact: David Nichols. (Staff presentation: 5 minutes)

15. CALIFORNIA WORKFORCE INVESTMENT BOARD. Proposed resolution approving Agreement 600-15-005 with the California Workforce Investment Board for a \$250,000 Inter-Agency contract to plan and implement an alternative fuels and advanced vehicle technology apprenticeship training program. Currently, there is a lack of trained individuals to service the growing alternative fuels market within the state. This contract will provide training funds, and will include, but not be limited to classroom training, online training, and training from businesses in clean fuels and advanced transportation technologies, to increase the number of individuals able to repair and maintain alternatively fueled vehicles for California's growing clean vehicles market. Contact: David Nichols. (Staff presentation: 5 minutes)
16. **Minutes:** Possible approval of the July 30, 2015, Business Meeting Minutes.
17. **Lead Commissioner or Presiding Member Reports.** A Lead Commissioner on a policy matter may report to the Commission on the matter and discussion may follow. A Presiding Member on a delegated committee may report to the Commission on the matter and discussion may follow.
18. **Chief Counsel's Report:** The Energy Commission may adjourn to closed session with its legal counsel [Government Code Section 11126(e)] to discuss any of the following matters to which the Energy Commission is a party:
  - a. *Asphalt Roofing Manufacturers Association v. Energy Commission* (Third District Court of Appeal # C076990).
  - b. *In the Matter of U.S. Department of Energy (High Level Waste Repository)*, (Atomic Safety Licensing Board, CAB-04, 63-001-HLW).
  - c. *Communities for a Better Environment and Center for Biological Diversity v. Energy Commission* (Court of Appeal, First Appellate District, # A141299).
  - d. *Energy Commission v. SoloPower, Inc. and SPower, LLC.* (Sacramento County Superior Court # 34-2013-00154569)

The Energy Commission may also discuss any judicial or administrative proceeding that was formally initiated after this agenda was published; or determine whether facts and circumstances exist that warrant the initiation of litigation; or that constitute a significant exposure to litigation against the Commission.
19. **Executive Director's Report.**
20. **Public Adviser's Report.**
21. **Public Comment:** People may speak up to three minutes on any matter concerning the Energy Commission, with the exception of items appearing elsewhere on this agenda or items related to pending adjudicative (certification or enforcement) proceedings.

If you require special accommodations, contact Lourdes Quiroz at 916-654-5146, five days before the meeting.

---

News media inquiries should be directed to:

Media and Public Communications - 916-654-4989

Questions about participation in the Business Meeting should be directed to:

Public Adviser's Office - 916-654-4489 or 800-822-6228

---

### **Participating by Telephone at a Business Meeting**

To participate by telephone, please call toll free 1-888-823-5065 on Business Meeting days after 10:01 a.m. (PDT). The pass code for the meeting is "Business Meeting" and the call leader is Jerome Lee. If you plan to speak about a specific item, please give the operator the item number.

**To avoid occasional technical problems with the Commission's telephone link, the Commission recommends that a written comment also be submitted either by facsimile or e-mail to the Public Adviser by 5 p.m. two days before the scheduled business meeting. Fax (916) 654-4493 or e-mail [publicadviser@energy.ca.gov](mailto:publicadviser@energy.ca.gov).**

---

The Business Meeting is broadcast via WebEx, the Energy Commission's on-line meeting service. To listen to the meeting and view any presentations, please click the following link or paste it into your browser:

<https://energy.webex.com/energy/onstage/g.php?t=a&d=928578120>

You may also go to <https://energy.webex.com/ec> and enter Meeting Number **928 578 120**. The meeting password is **mtg@10am**.

The Energy Commission building has wireless Internet access available in the atrium, coffee shop, and library.

---

### **Subscribe to Electronic Mail Lists**

To reduce paper and mailing costs, the Energy Commission offers an automated e-mail system for the business meeting agendas. To subscribe, please go to our Business Meetings page [www.energy.ca.gov/business\\_meetings/](http://www.energy.ca.gov/business_meetings/) and use the form on the right side under 'Subscribe'.

---

**Adjournment of Hearings and Meetings:** Depending upon time available and the orderly management of proceedings, the Commission may order adjournment (recess or postponement) of any noticed hearing or meeting, to be continued to the next day, another specific date or time, or to the next business meeting, as appropriate. Any such adjournment will be noticed at the time the order of adjournment is made (Government Code §§11128.5, 11129).